



# PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

## IIS-Keweenaw Stamp Sands, Keweenaw County, MI

### Description

The project area is in Lake Superior in Michigan's Upper Peninsula on the eastern side of the Keweenaw Peninsula. The project area is close to the Torch Lake Area of Concern (AOC) but is not included within the AOC. Two stamping mills in the Town of Gay dumped more than 25 million tons of waste stamp sands containing elevated amounts of copper into Lake Superior. Material from the deposit has migrated more than five miles along the shoreline of the Keweenaw Peninsula. The deposit's movement along the shoreline is threatening the nearby Buffalo Reef, a productive lake trout and whitefish spawning area. Modeling studies predict that 60% of the reef will be covered by 2019 unless the erosion is stopped. Protection of the Reef has been identified as a high priority in the Lake Superior Lake wide Area Management Plan. The Corps has proposed construction of a 1.2 mile long stone revetment to prevent the further loss of stamp sands and allow restoration efforts to develop.

### Congressional Interest

Bergman (MI-1); Senator Peters (MI), Senator Stabenow (MI)

### Location Map & Picture



### Non-Federal Project Sponsor

### Project Authority

Economy in Government Act (31 USC 1535) - Interagency and International Services (IIS)

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 2,800,000	\$ 2,800,000	\$ 0
Funds Allocated prior to FY17:	\$ 1,143,641	\$ 1,143,641	\$ 0
E and W Funds Allocated prior to FY17:	\$ 26,207	\$ 26,207	\$ 0
GLRI Funds Allocated prior to FY17:	\$ 1,117,434	\$ 1,117,434	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 2,800,000	\$ 2,800,000	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 0	\$ 0	\$ 0

### Stage

Design and Implementation

### Status

FY17 Funds are being used to complete Plans & Specifications and award a construction contract to dredge Grand Traverse Harbor and a historic lake bed area. This is an emergency dredging action to protect Buffalo Reef from the littoral drift in Stamp Sands. This is a stop gap measure while a more permanent solution is implemented.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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